

In re: Application of Ekwuribe et al.  
Serial No.: 09/430,735  
Filed: 29 October 1999  
Page 11

At page 48, line 4, please replace the term "-20°C" with the term -- -20°C --.

At page 48, lines 6 and 10, please replace the term "25°C" with the term -- 25°C --.

At page 48, line 11, please insert the term -- (SEQ ID NO:1) -- after the term cetyl-enkephalin.

At page 48, lines 11, 17, 19 and 21, please insert the term -- (SEQ ID NO:1) -- after the term "cetyl-TEG-enkephalin".

At page 48, line 11, please replace the term ", $\mu$ M" with the term --  $\mu$ M --.

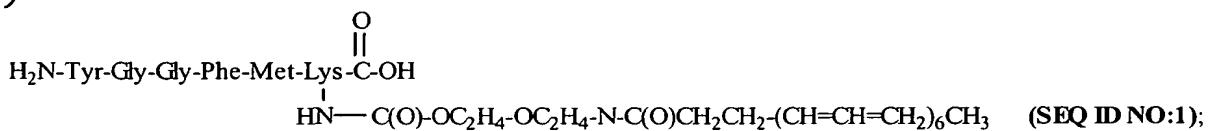
In the Claims:

Please amend the claims as follows:

pls note: claim 52 was  
cancel per AndTC.

*E5* <sup>Sub H2</sup> 47. (Twice Amended) The method of Claim 46 wherein the opioid is  
[met<sup>5</sup>]enkephalin (SEQ ID NO:48).

52. (Amended) An amphiphilic oligomer-enkephalin conjugate selected from the  
(nE) group consisting of:

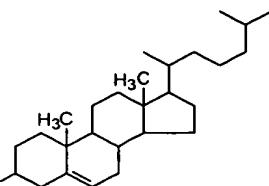


H<sub>2</sub>N-Tyr-Gly-Gly-Phe-Met-Lys-COOH

HN—C(O)-OC<sub>2</sub>H<sub>4</sub>-OC<sub>2</sub>H<sub>4</sub>-O-(CH<sub>2</sub>)<sub>15</sub>-CH<sub>3</sub> (SEQ ID NO:1);

(RE) H<sub>2</sub>N-Tyr-Gly-Gly-Phe-Met-Lys-COOH

HN—C(O)-O-CH<sub>2</sub>-(C<sub>2</sub>H<sub>4</sub>O)<sub>2</sub>-CH<sub>2</sub>-C(O)-O



(SEQ ID NO:1);

H<sub>2</sub>N-Tyr-Gly-Gly-Phe-Met-Lys-COOH

HN—C(O)-O-(C<sub>2</sub>H<sub>4</sub>O)<sub>3</sub>-C(O)-(CH<sub>2</sub>)<sub>14</sub>-CH<sub>3</sub> (SEQ ID NO:1); and

C(O)-O-(C<sub>2</sub>H<sub>4</sub>O)<sub>3</sub>-C(O)-(CH<sub>2</sub>)<sub>14</sub>-CH<sub>3</sub>

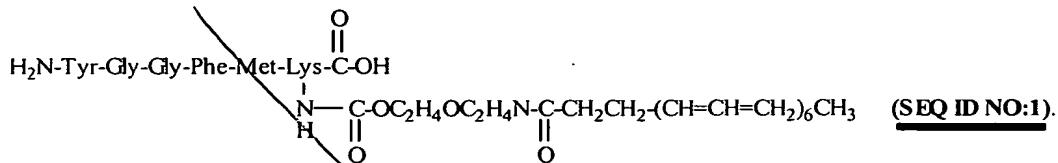
HN-Tyr-Gly-Gly-Phe-Met-Lys-COOH

HN—C(O)-O-(C<sub>2</sub>H<sub>4</sub>O)<sub>3</sub>-C(O)-(CH<sub>2</sub>)<sub>14</sub>-CH<sub>3</sub> (SEQ ID NO:2).

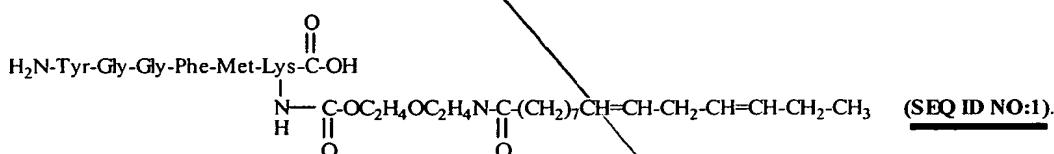
*Sub H2*  
83. (Amended) A method for inducing analgesia comprising administering to a subject in need thereof an analgesia-inducing amount of a cetyl-PEG<sub>2</sub>-enkephalin (SEQ ID NO:1) conjugate.

*Sub E4*  
84. (Amended) A method for inducing analgesia comprising administering to a subject in need thereof an analgesia-inducing amount of a DHA-PEG<sub>2</sub>-enkephalin (SEQ ID NO:1) conjugate.

*Sub H2*  
92. (Amended) The method of claim 46 wherein the drug-oligomer conjugate has a formula:

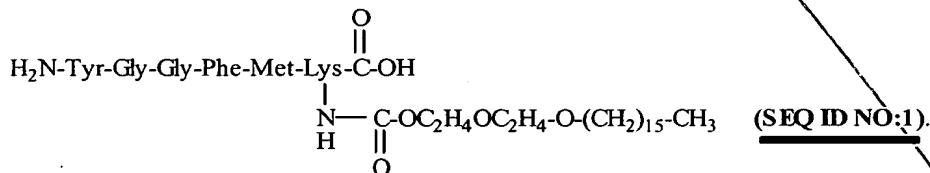


93. (Amended) The method of claim 46 wherein the drug-oligomer conjugate has a formula:

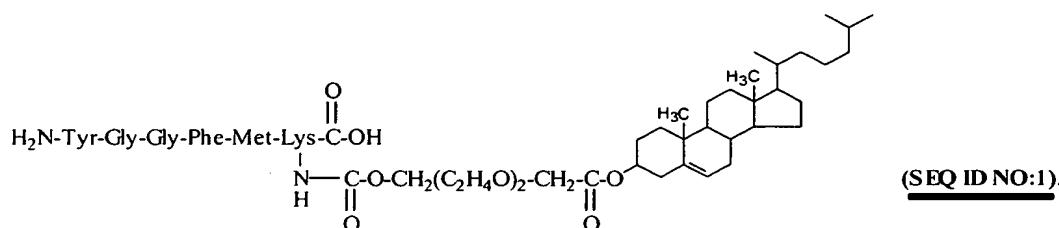


*Ent Ent*

94. (Amended) The method of claim 46 wherein the drug-oligomer conjugate has a formula:



95. (Amended) The method of claim 46 wherein the drug-oligomer conjugate has a formula:



96. (Amended) The method of claim 46 wherein the drug-oligomer conjugate has a formula: